

FIG. 1

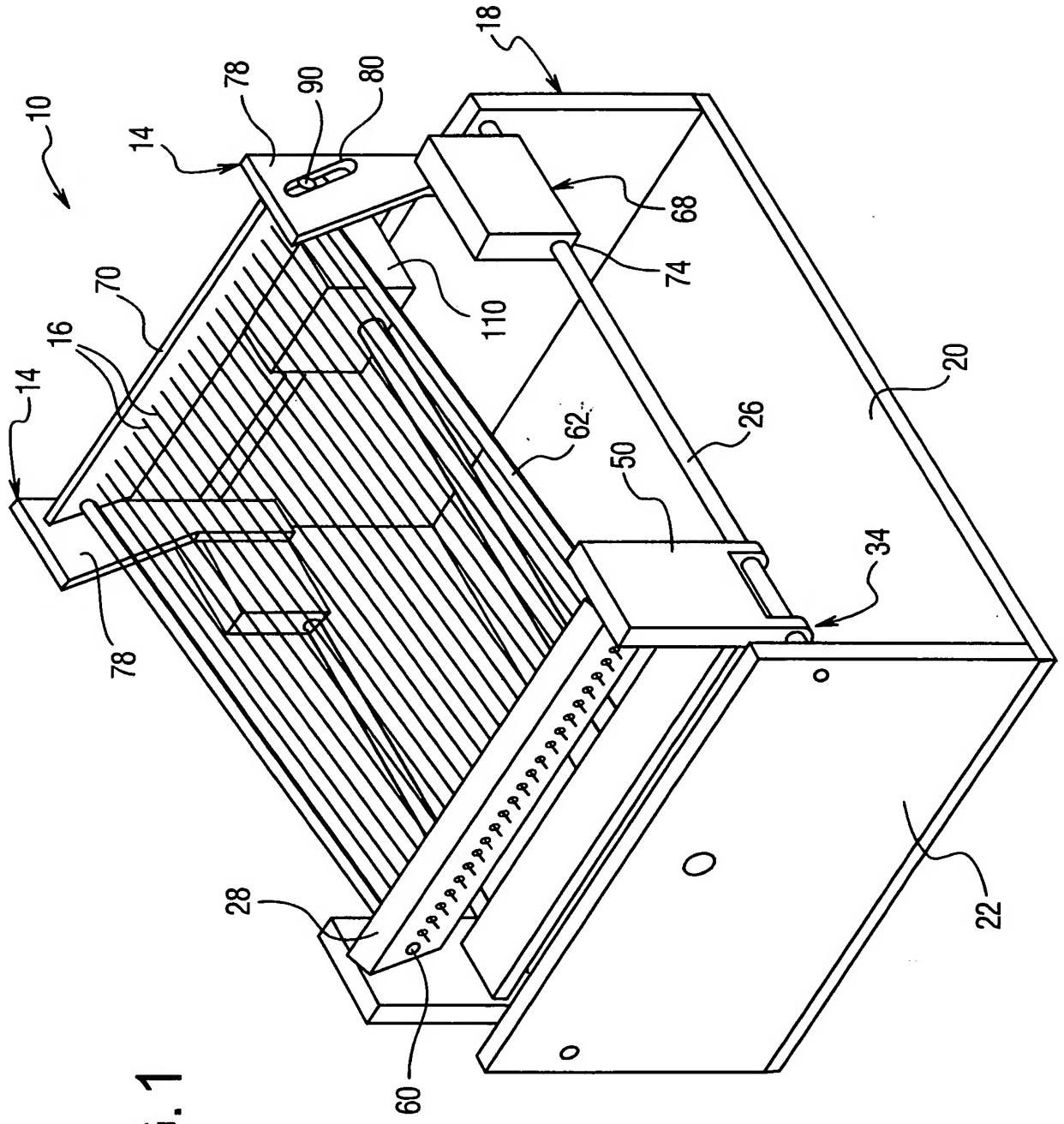


FIG. 1A

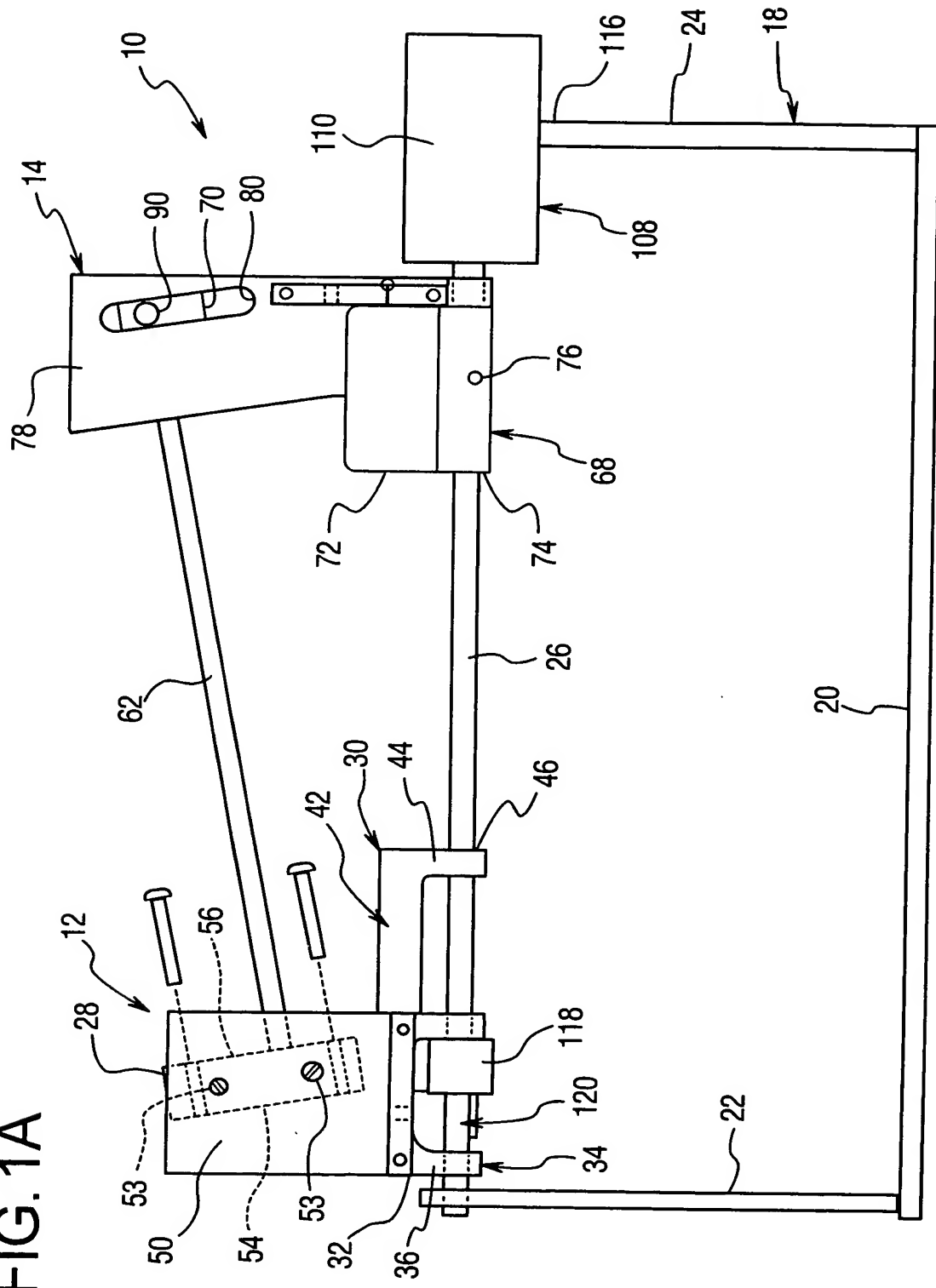
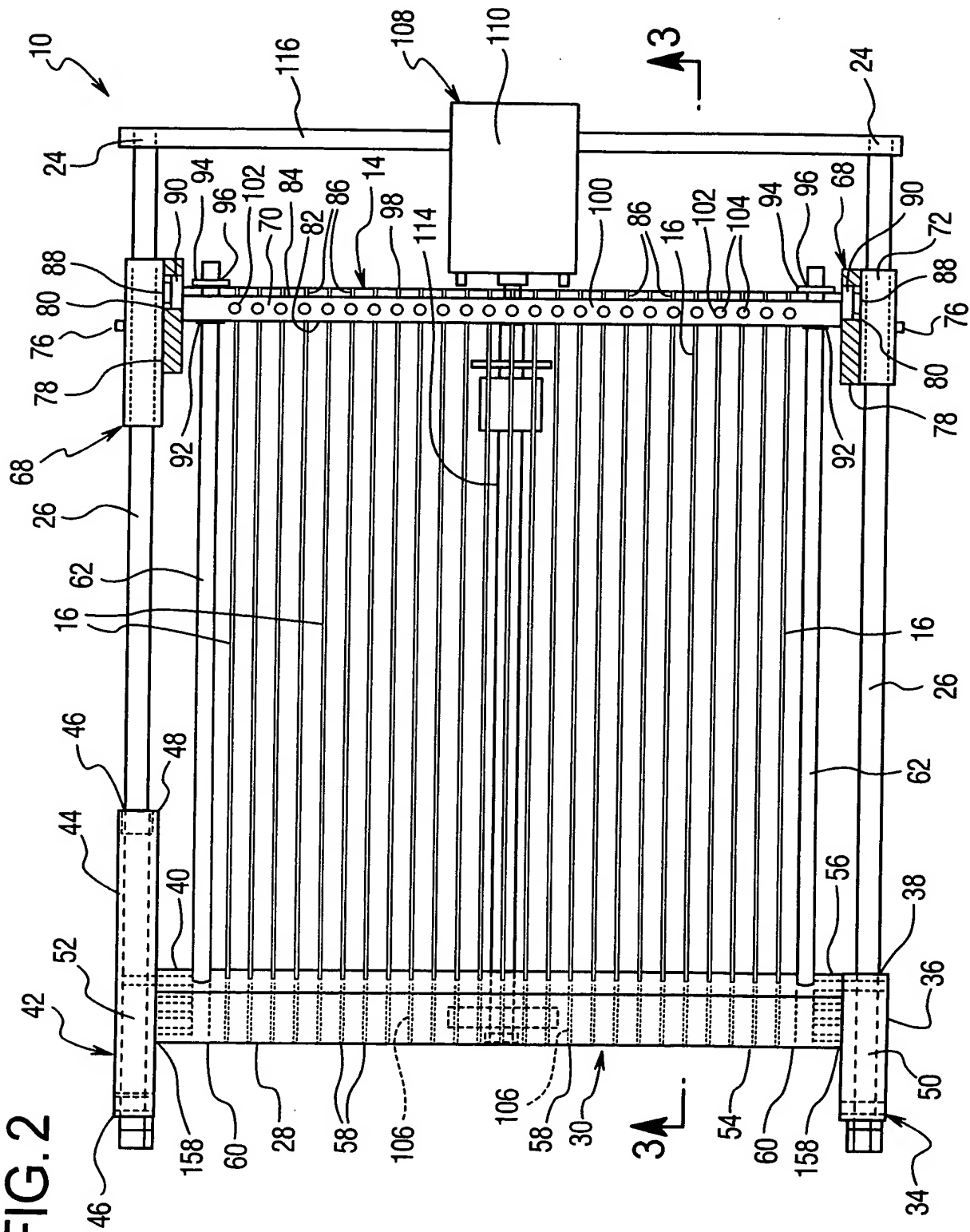
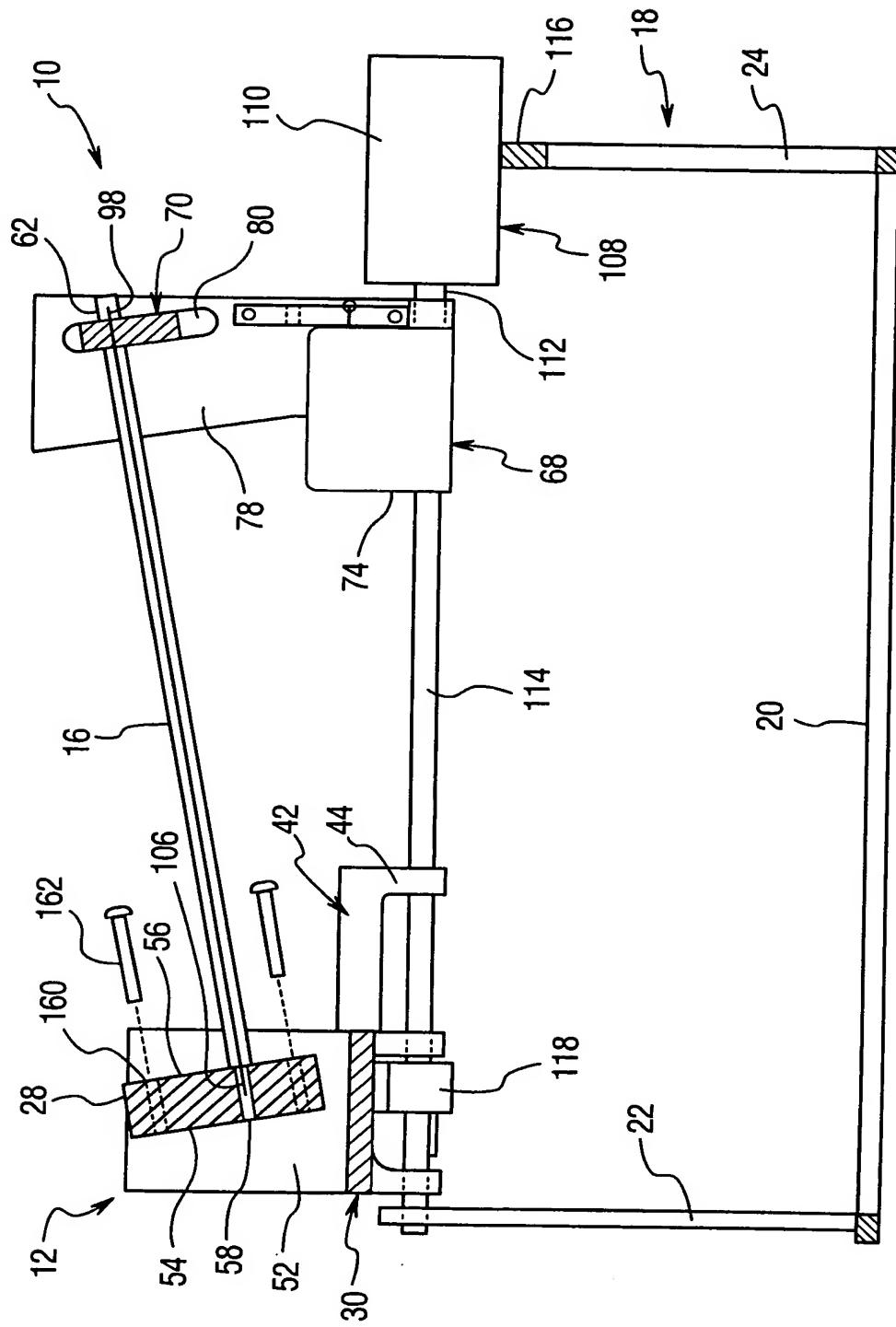


FIG. 2



This technical drawing provides a cross-sectional view of a mechanical assembly, possibly a medical device component such as a catheter handle or a control lever. The assembly includes a main body (10) with a central longitudinal passage (16). At one end, there is a handle (20) connected via a linkage (22) to a control mechanism (24). This mechanism involves a piston (54) moving within a cylinder (58), which is sealed by a seal (52). The piston is connected to a lever arm (114) that pivots around a point (118). Other components include a spring (78) for biasing, a seal (98) for fluid containment, and various structural elements like the base (110) and support frame (112). The diagram uses standard engineering conventions, with hatching indicating different materials or sections.



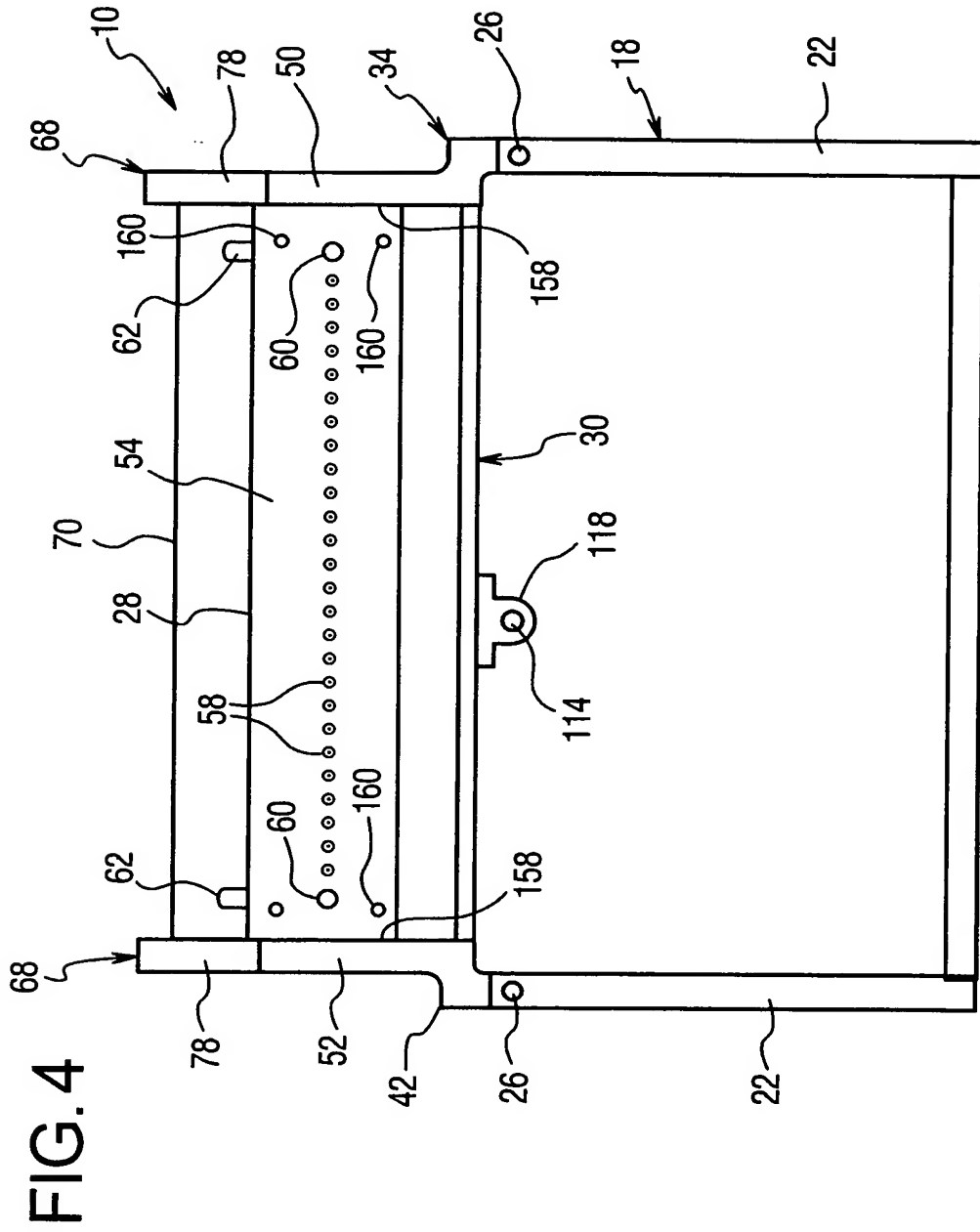


FIG. 5

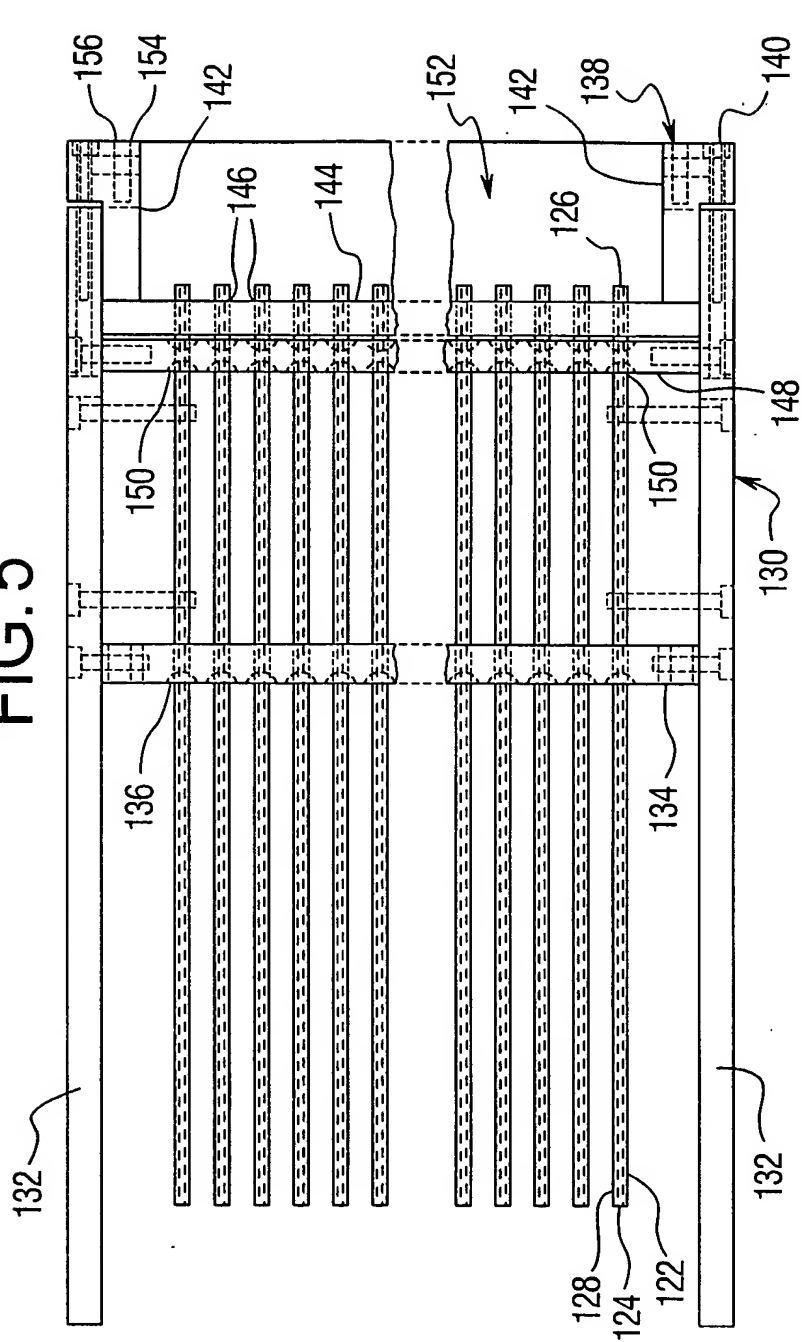


FIG. 6

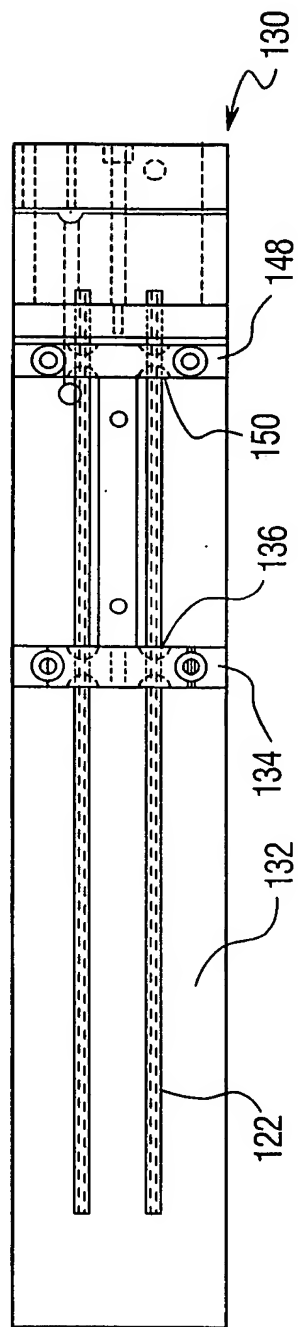


FIG. 7

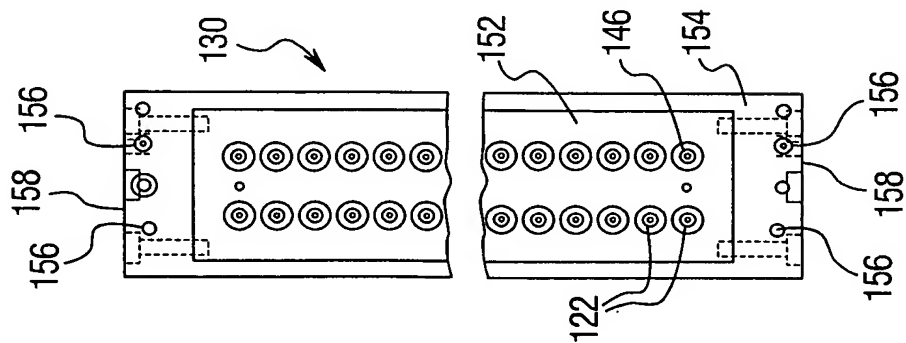


FIG. 7A

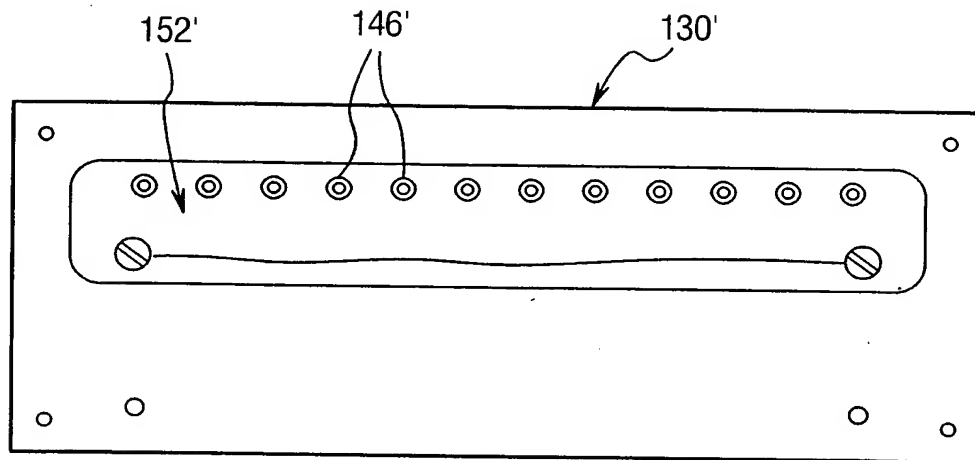


FIG. 7B

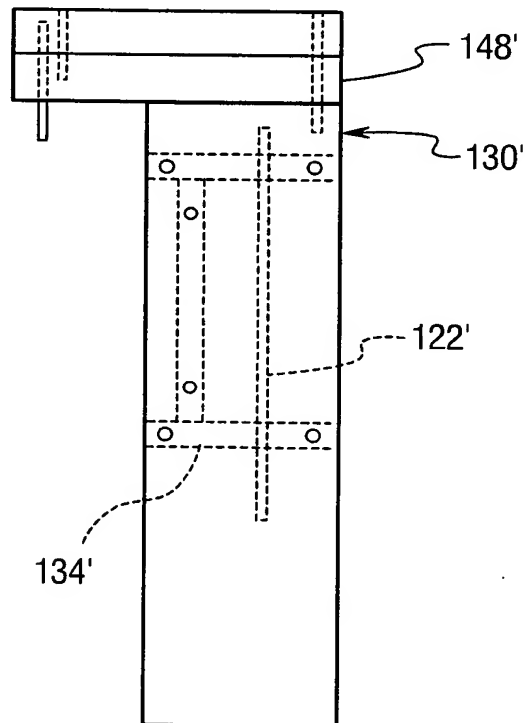


FIG. 8

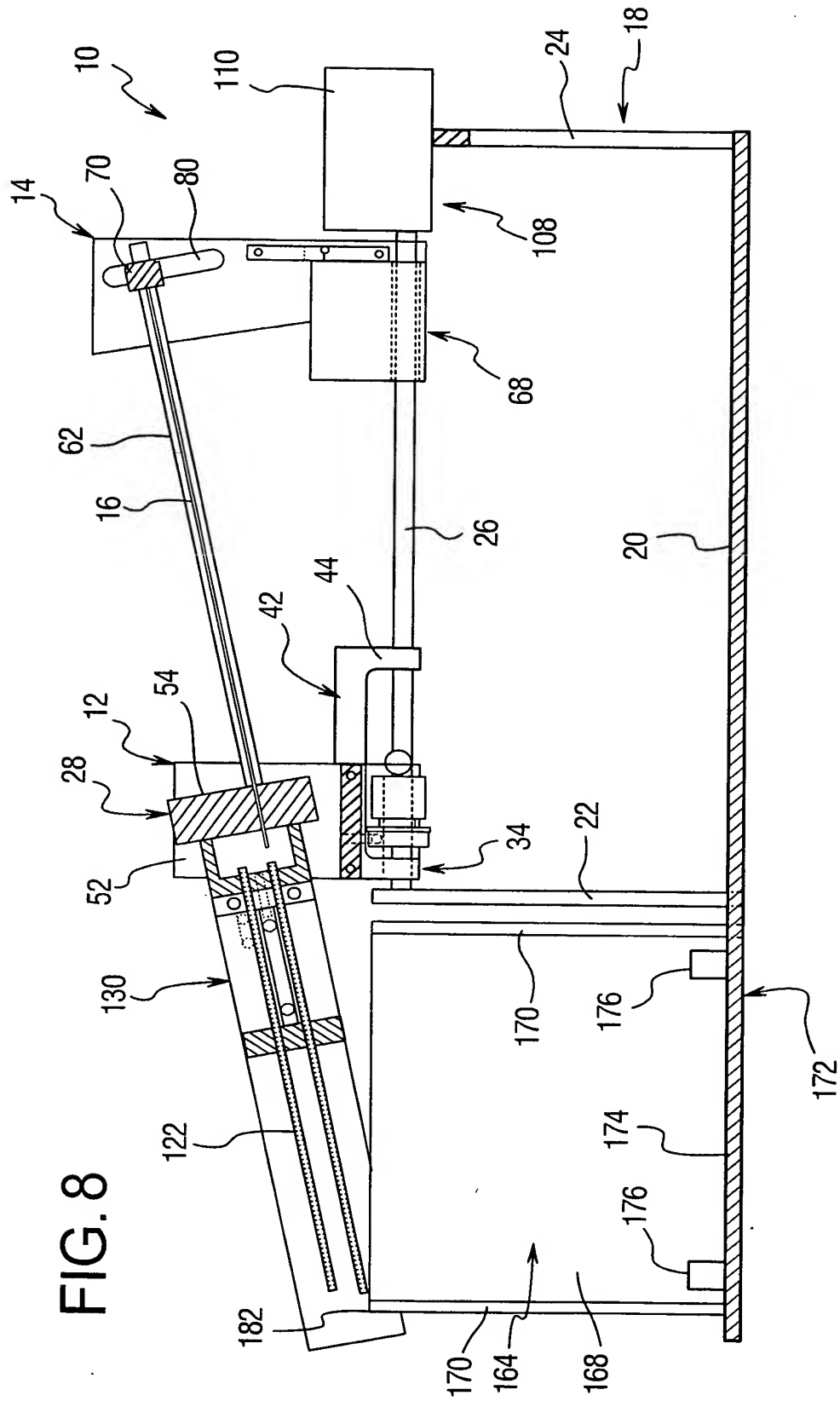


FIG. 9

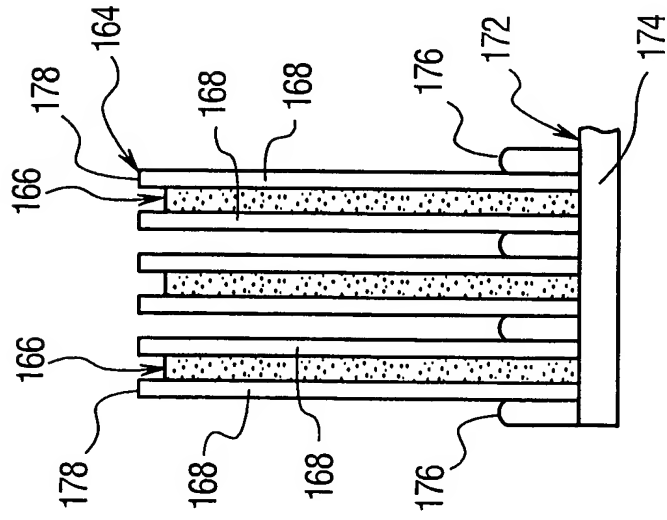


FIG. 10

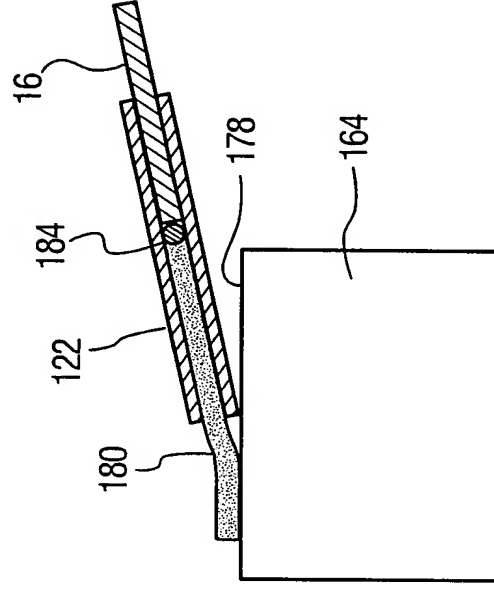


FIG. 11

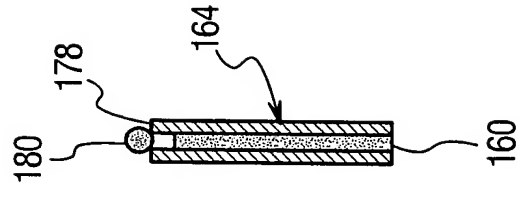


FIG. 12

This diagram illustrates a mechanical system, likely part of a medical device such as a catheter manipulator. The system includes a motor or actuator (110) mounted on a base (18). This actuator drives a vertical shaft (34) which is connected to a horizontal shaft (68). This horizontal shaft is part of a gear train that includes a gear (12) and a pulley (28). A cable (70) is wound around the pulley (28) and extends upwards, passing over another pulley (80) before being attached to a rod (26). The rod (26) is connected to a lever arm (16), which pivots at its other end on a support (14). The lever arm (16) has a curved section (122) and is further equipped with rollers or guides (130). The entire assembly is supported by a frame (24). At the bottom of the frame, there are various mounting points and structural elements labeled 164, 170, 168, 172, 176, and 180.

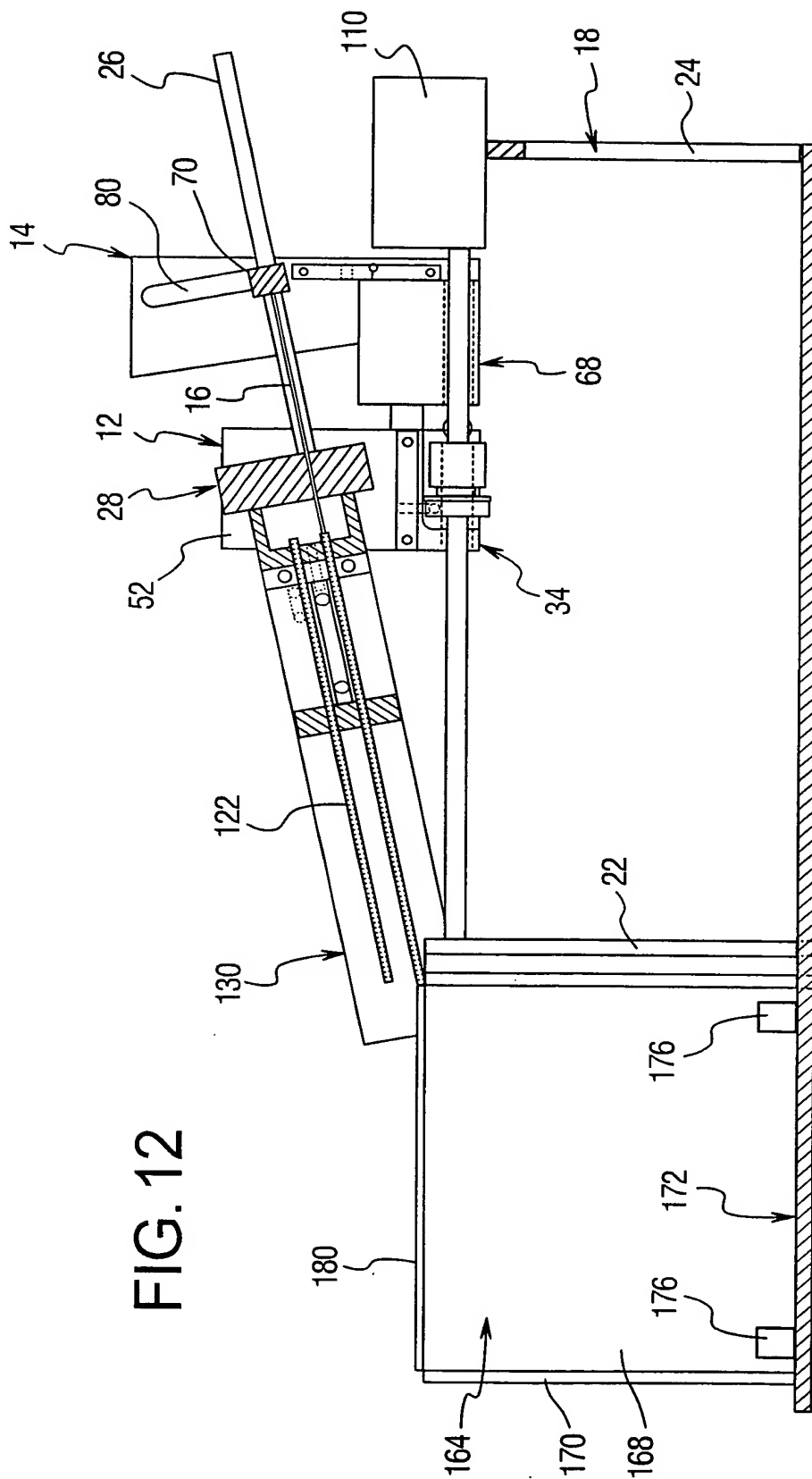


FIG. 13

FIG. 13 is a schematic diagram of a mechanical assembly, likely a textile machine, showing a central frame with multiple vertical rods (16) and horizontal rods (26). The assembly includes a motor (110) at the top, a drive shaft (108), and various components labeled with reference numerals: 10, 12, 14, 18, 28, 34, 36, 42, 44, 50, 62, 70, 94, 104, 130, and 18. The diagram illustrates the mechanical structure and components of the assembly.

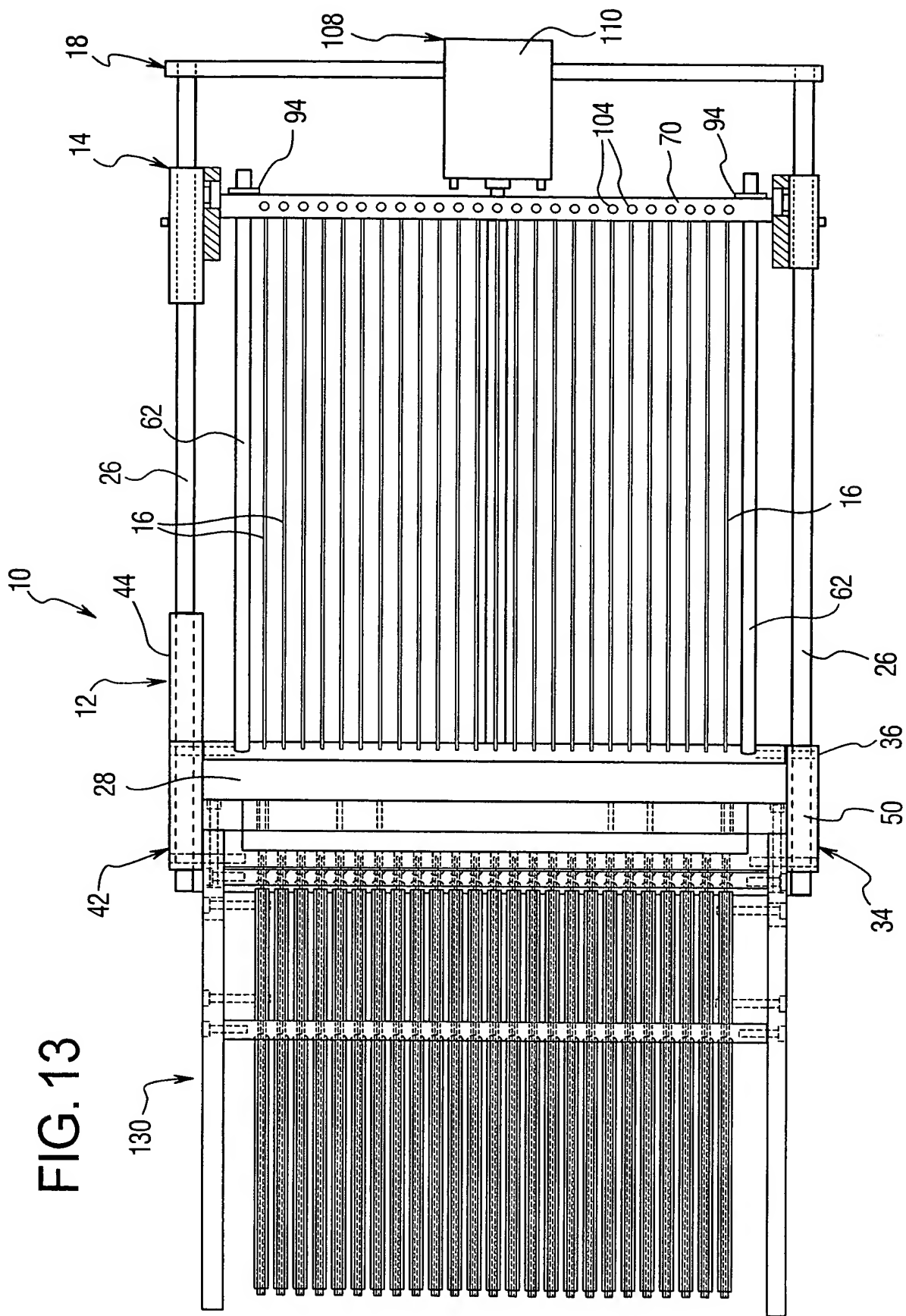


FIG. 14

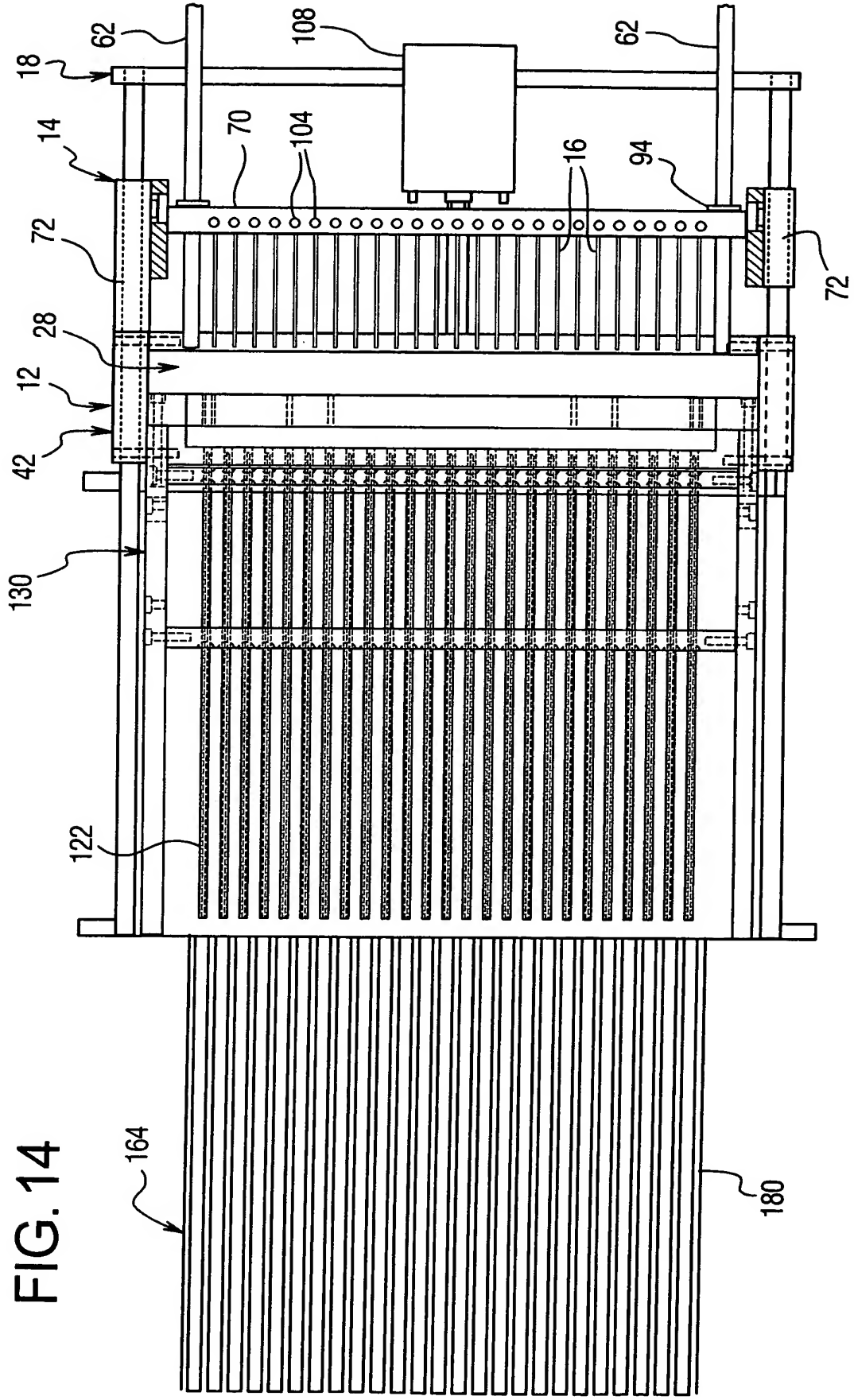


FIG. 15

